

Type a plus sign (+) inside this box → ☐

0010PTO
Rev. 8/85

U.S. Department of Commerce
Patent and Trademark Office

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☐ Declaration Submitted with Initial Filing. ☒ Declaration Submitted after Initial Filing.

Attorney Docket Number

Met/4 CIP

First Named Inventor

Thomas J. McMurtry et al.

COMPLETE IF KNOWN

Application Number

08/875,365

Filing Date

01/16/96 (IA)

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Diagnostic Imaging Contrast Agents with Extended Blood Retention

(Title of the Invention)

the specification of which

☐ is attached hereto
OR

☒ was filed on (MM/DD/YYYY)

01/16/1996

as United States Application Number or PCT International

Application Number

PCT/US96/00164

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 386 (a) of any foreign application(s) for patent or inventor's certificate, or § 386 (a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto.

Burden Hour Statement: This form is estimated to take .4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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DECLARATION

Page 2

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
08/382,317		02/01/1995	

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☐ Firm Name Customer Number or label
OR
☒ List attorney(s) and/or agent(s) name and registration number below:

Name	Registration Number	Name	Registration Number
James F. Haley, Jr. Pablo D. Hendler	27,794 40,015		

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.


Please direct all correspondence to: ☐ Customer Number OR ☒ Fill in correspondence address below

Name	James F. Haley, Jr., Esq.		
Address	Fish & Neave		
Address	1251 Avenue of the Americas		
City	New York	State	N.Y.
		ZIP	10020
Country	U.S.A.	Telephone	212-596-9330
		Fax	212-596-9090

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Thomas	Middle Initial	J.	Family Name	McMurry	Suffix e.g. Jr.	
------------	--------	----------------	----	-------------	---------	-----------------	--

Inventor's Signature		Date	11/25/97
----------------------	---	------	----------

Residence: City	Winchester	State	MA	Country		Citizenship	U.S.
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Post Office Address	4 Bonad Road		
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Post Office Address			
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City	Winchester	State	MA	Zip	01890	Country		Applicant Authority	
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☒ Additional inventors are being named on supplemental sheet(s) attached hereto

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet

Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		Hironao				Middle Initial				Family Name		Sijiki				Suffix e.g. Jr.					
Inventor's Signature										Date											
Residence: City		Gifu				State				Country		Japan				Citizenship		Japanese			
Post Office Address		4-9 Fudo-cho																			
Post Office Address																					
City		Gifu				State				Zip		500				Country		Japan			
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		Daniel				Middle Initial		M.		Family Name		Scott				Suffix e.g. Jr.					
Inventor's Signature										Date											
Residence: City		Acton				State		MA		Country						Citizenship		U.S.			
Post Office Address		42 Nylander Way																			
Post Office Address																					
City		Acton				State		MA		Zip		01720				Country					
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name		Randall				Middle Initial		B.		Family Name		Laufer				Suffix e.g. Jr.					
Inventor's Signature										Date											
Residence: City		Brookline				State		MA		Country						Citizenship		U.S.			
Post Office Address		23 Sumner Road, #2																			
Post Office Address																					
City		Brookline				State		MA		Zip		02146				Country					
Name of Additional Joint Inventor, if any:										<input type="checkbox"/> A petition has been filed for this unsigned inventor											
Given Name						Middle Initial				Family Name						Suffix e.g. Jr.					
Inventor's Signature										Date											
Residence: City						State				Country						Citizenship					
Post Office Address																					
Post Office Address																					
City						State				Zip						Country					
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto																					

1000-1-22001

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Apr 1996 for use through 10/31/98 Patent and Trade Office: U.S. DEPARTMENT OF COMMERCE PTO/S&D/01 (8-95) OMB 0651-0032

0010/PTO Rev. 6/95 U.S. Department of Commerce Patent and Trademark Office DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION <input type="checkbox"/> Declaration Submitted with Initial Filing. OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing.	Attorney Docket Number Met/4 CIP	
	First Named Inventor Thomas J. McMurphy et al.	
	COMPLETE IF KNOWN	
	Application Number 08/875,365	
	Filing Date 01/16/96 (TA)	
	Group Art Unit 	
Examiner Name 		

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Diagnostic Imaging Contrast Agents with Extended Blood Retention

the specification of which

(Title of the Invention)

☐ is attached hereto OR

☒ was filed on (MM/DD/YYYY) 01/16/1996 as United States Application Number or PCT International

Application Number PCT/US96/00164 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

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				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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DECLARATION

Page 2

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☐ Firm Name Customer Number or label

☒ List attorney(s) and/or agent(s) name and registration number below:

Name	Registration Number	Name	Registration Number
James F. Haley, Jr.	27,794		
Pablo D. Hendler	40,015		

☐ Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to: ☐ Customer Number or label OR ☒ Fill in correspondence address below

Name James F. Haley, Jr., Esq.

Address Fish & Neave

Address 1251 Avenue of the Americas

City New York State N.Y. ZIP 10020

Country U.S.A. Telephone 212-596-9330 Fax 212-596-9090

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name	Thomas	Middle Initial	J.	Family Name	McMurry	Suffix e.g. Jr.	
Inventor's Signature						Date	

Residence: City	Winchester	State	MA	Country		Citizenship	U.S.
Post Office Address	4 Bonad Road						
Post Office Address							
City	Winchester	State	MA	Zip	01890	Country	
Applicant Authority							

☒ Additional inventors are being named on supplemental sheet(s) attached hereto

FOOTNOTES

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	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2
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12-5-95

MET-4/CIP

PCT
ASSIGNMENT

We,

- (1) Thomas J. McMurtry,
- (2) Hironao Sajiki,
- (3) Daniel M. Scott, and
- (4) Randall B. Lauffer,

residing, respectively, at

- (1) 4 Bonad Road
Winchester, Massachusetts 01890 U.S.A.,
- (2) 4-9 Fudo-cho
Gifu 500, Japan,
- (3) 42 Nylander Way
Acton, Massachusetts 01720 U.S.A., and
- (4) 23 Sumner Road, #2
Brookline, Massachusetts 02146 U.S.A.,

for good and valuable consideration, receipt of which is hereby acknowledged, have assigned, sold and transferred to, and do hereby assign, sell and transfer to MetaSyn, Inc., a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having an office and a place of business at 71 Rogers Street, Cambridge, Massachusetts 02142-1118 U.S.A., its successors and assigns: (1) the entire right, title and interest in all countries throughout the world in and to any and all our inventions and discoveries disclosed in our International Patent Application, filed under the Patent Cooperation Treaty, in the United States Receiving Office (RO/US), entitled: DIAGNOSTIC IMAGING CONTRAST AGENTS WITH EXTENDED BLOOD RETENTION, and designating Albania (AL), Armenia (AM), Australia (AU), Austria (AT), Azerbaijan (AZ), Barbados (BB), Belarus (BY), Belgium (BE), Benin (BJ),

page 1 of 6

ASSIGN.3
12/5/95

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Brazil (BR), Bulgaria (BG), Burkina Faso (BF), Cameroon (CM), Canada (CA), Central African Republic (CF), Chad (TD), China (CN), Congo (CG), Cote d'Ivoire (CI), Czech Republic (CZ), Democratic People's Republic of Korea (KP), Denmark (DK), Estonia (EE), Finland (FI), France (FR), Gabon (GA), Georgia (GE), Germany (DE), Greece (GR), Guinea (GN), Hungary (HU), Iceland (IS), Ireland (IE), Italy (IT), Japan (JP), Kazakhstan (KZ), Kenya (KE), Kyrgyzstan (KG), Latvia (LV), Lesotho (LS), Liberia (LR), Liechtenstein (LI), Lithuania (LT), Luxembourg (LU), Madagascar (MG), Malawi (MW), Mali (ML), Mauritania (MR), Mexico (MX), Monaco (MC), Mongolia (MN), Netherlands (NL), New Zealand (NZ), Niger (NE), Norway (NO), Poland (PL), Portugal (PT), Republic of Korea (KR), Republic of Moldova (MD), Romania (RO), Russian Federation (RU), Senegal (SN), Singapore (SG), Slovakia (SK), Slovenia (SI), Spain (ES), Sri Lanka (LK), Sudan (SD), Swaziland (SZ), Sweden (SE), Switzerland (CH), Tajikistan (TJ), the former Yugoslav Republic of Macedonia (MK), Togo (TG), Trinidad and Tobago (TT), Turkey (TU), Turkmenistan (TM), Uganda (UG), Ukraine (UA), United Kingdom (GB), United States of America (US), Uzbekistan (UZ) and Viet Nam (VN), [subsequently identified as International Patent Application _____, filed _____*], including any renewals, revivals, reissues, re-examinations, extensions, continuations and divisions thereof, and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of MetaSyn, Inc. its designee, or in our names at MetaSyn, Inc., or its designee's election,

* We hereby authorize MetaSyn, Inc. and its representatives to insert in this instrument the International Patent Application number and the filing date of said application when MetaSyn, Inc. is officially notified thereof.

page 2 of 6

ASSIGN.3
12/4/95

on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue on the aforesaid inventions, discoveries and applications in any country of the world and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in and to all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the following priority application(s):

<u>08/382,317</u>	<u>United States</u>	<u>1 February 1995</u>
application no.	country	filing date
<hr/>	<hr/>	<hr/>
application no.	country	filing date

and all rights of priority in any country of the world deriving from the above-identified International Patent Application.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in any country throughout the world to MetaSyn, Inc. as the assignee of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of MetaSyn, Inc. to execute and to deliver to MetaSyn, Inc. any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries or applications, and divisions,

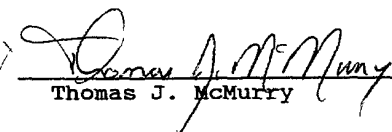
page 3 of 6

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12/4/95

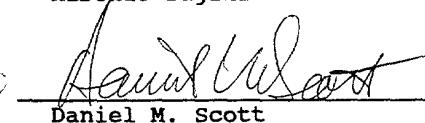
continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree, at any time, upon request of MetaSyn, Inc. to execute and to deliver to MetaSyn, Inc. such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect any and all rights of MetaSyn, Inc. under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

ASSIGNORS:

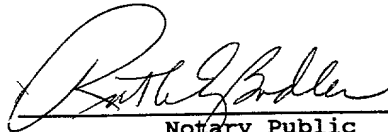
 (1)
Thomas J. McMurtry

____ (2)
Hironao Sajiki

 (3)
Daniel M. Scott

 (4)
Randall B. Lauffer

On this 21st day of December, 1995,
Thomas J. McMurry (1) personally appeared before me, a
Notary Public in and for the Commonwealth of Massachusetts,
and executed the foregoing Assignment and duly acknowledged
to me that such Assignment was executed for the uses and
purposes therein expressed.

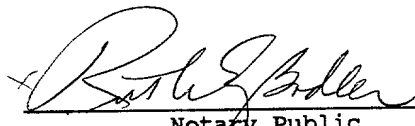


Notary Public

On this 21st day of _____, _____,
Hironao Sajiki (2) personally appeared before me, a Notary
Public in and for _____, and executed
the foregoing Assignment and duly acknowledged to me that
such Assignment was executed for the uses and purposes
therein expressed.

Notary Public

On this 21st day of December, 1995,
Daniel M. Scott (3) personally appeared before me, a Notary
Public in and for the Commonwealth of Massachusetts, and
executed the foregoing Assignment and duly acknowledged to
me that such Assignment was executed for the uses and
purposes therein expressed.



Notary Public

page 5 of 6

ASSIGN.3
12/4/95


DOCUMENT 2545001

On this 21st day of December, 1995,
Randall B. Lauffer (4) personally appeared before me, a
Notary Public in and for the Commonwealth of Massachusetts,
and executed the foregoing Assignment and duly acknowledged
to me that such Assignment was executed for the uses and
purposes therein expressed.


Notary Public

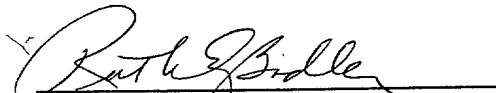
ACKNOWLEDGEMENT OF ASSIGNEE:

MetaSyn, Inc.

By: 
Randall B. Lauffer

Title: Chairman and Chief Scientific Officer

On this 21st day of December, 1995,
Randall B. Lauffer personally appeared before me, a Notary
Public in and for the Commonwealth of Massachusetts, and
duly acknowledged the executed Assignment on behalf of the
Assignee.


Notary Public